

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|----------------------|------------------------|--------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/721,673 | |
| | Filing Date | November 24, 2003 | |
| | First Named Inventor | Wanguo QIN | |
| | Art Unit | 2825 | |
| | Examiner Name | Not Yet Assigned | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | 188122002200 |

| ENCLOSURES (Check all that apply) | | | | |
|---|--|--|---------|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (1 name) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 C.F.R. § 3.73(b) with copy of Assignment, Signed in counterpart (5 pages total) Return Receipt Postcard | | |
| <table border="1"><tr><td>Remarks</td><td></td></tr></table> | | | Remarks | |
| Remarks | | | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | MORRISON & FOERSTER LLP (Customer No. 25226) Thomas Chan - 51,543 |
| Signature | |
| Date | April 1, 2004 |

| | |
|--|-------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: April 1, 2004 | Signature: (Kerry C. Keehan) |



PTO/SB/82 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|------------------------|-------------------|
| REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY | Application Number | 10/721,673 |
| | Filing Date | November 24, 2003 |
| | First Named Inventor | Wangguo QIN |
| | Art Unit | 2825 |
| | Examiner Name | Not Yet Assigned |
| | Attorney Docket Number | 188122002200 |

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

Country State Zip

Telephone Fax

I am the:

☐ Applicant/Inventor.

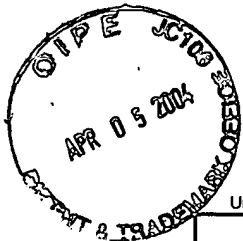
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-----------|--------------------------------------|-----------|---|
| Name | Michael L. Williams | | |
| Signature | | | |
| Date | <input type="text" value="3/26/04"/> | Telephone | <input type="text" value="(408) 894-2430"/> |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Wangguo QIN et al.Application No./Patent No.: 10/721,673 Filed/Issue Date: November 24, 2003Entitled: SYSTEM AND METHOD FOR REDUCING THE SIZE OF RC CIRCUITSCadence Design Systems, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

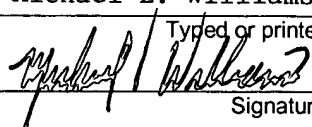
[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/26/04
Date
(408) 894-2430
Telephone Number

Michael L. Williams
Typed or printed name

Signature
VP and Associate General Counsel
Title

ASSIGNMENT

COPY **JOINT**

WHEREAS, WE, Wangguo Qin, citizen of China, residing at 41320 Malcolmson Street, Fremont, CA 94538, Bruce McGaughy, citizen of the United States, residing at 240 Yerba Buena Place, Fremont, CA 94536, Jun Kong, citizen of China, residing at 5864 Casual Ct, San Jose, CA 95120 and Qingjian Yu, citizen of China, residing at 200 Xiao Ling Wei, Apt. 518-402, Nanjing 210014, P.R. China ASSIGNORS, are the inventors of the invention in **SYSTEM AND METHOD FOR REDUCING THE SIZE OF RC CIRCUITS** for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☐ even date herewith or
☒ which is identified by Pennie & Edmonds LLP docket no. 10585-021-999
☐ which was filed on , Application No.

and WHEREAS, Cadence Design Systems Inc. 2655 Seely Avenue, San Jose, CA 95134, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

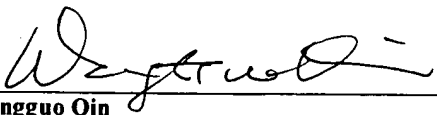
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

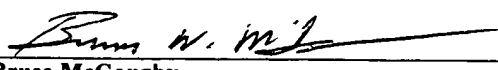
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

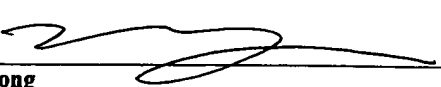
Date 10-24-2003, 2003


Wangguo Qin L.S.

Date 10-27, 2003


Bruce McGaughy L.S.

Date 10-24-2003, 2003


Jun Kong L.S.

Date _____, 2003

L.S.

Qingjian Yu

Date _____, 2003

Witness by _____

Date _____, 2003

Witness by _____

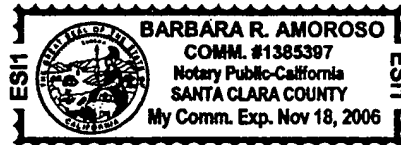
State of CA)
) SS.:

County of
SANTA CLARA

On OCTOBER 24, 2003, before me, BARBARA R. AMOROSO, Notary Public, personally appeared Wanguo Qin, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



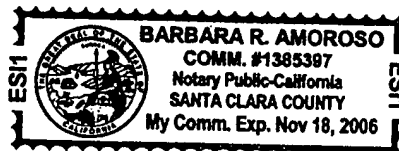
State of CA)
) SS.:

County of
SANTA CLARA

On OCTOBER 27, 2003, before me, BARBARA R. AMOROSO, Notary Public, personally appeared Bruce McGaughy, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



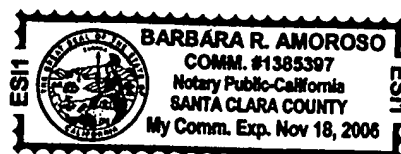
State of CA)
) SS.:

County of
SANTA CLARA

On OCTOBER 24, 2003, before me, BARBARA R. AMOROSO, Notary Public, personally appeared Jun Kong, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



ASSIGNMENT

WHEREAS, WE, Wangguo Qin, citizen of China, residing at 41320 Malcolmson Street, Fremont, CA 94538, Bruce McGaughy, citizen of the United States, residing at 240 Yerba Buena Place, Fremont, CA 94536, Jun Kong, citizen of China, residing at 5864 Casual Ct, San Jose, CA 95120 and Qingjian Yu, citizen of China, residing at 200 Xiao Ling Wei, Apt. 518-402, Nanjing 210014, P.R. China ASSIGNORS, are the inventors of the invention in SYSTEM AND METHOD FOR REDUCING THE SIZE OF RC CIRCUITS for which we have executed an application for a Patent of the United States

which is executed on _____ even date herewith or
 which is identified by Pennie & Edmonds LLP docket no. 10585-021-999
 which was filed on _____, Application No. _____

and WHEREAS, Cadence Design Systems Inc. 2655 Seely Avenue, San Jose, CA 95134, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2003 _____ L.S.
 Wangguo Qin

Date _____, 2003 _____ L.S.
 Bruce McGaughy

Date _____, 2003 _____ L.S.
 Jun Kong

Date 10/27, 2003, Qingjian Yu L.S.

Date _____, 2003, Witness by
Zhihong Lin

Date _____, 2003, Witness by
Lifeng Wu

State of)
) SS.:
County of)

On _____, 2003, before me, _____, Notary Public,
personally appeared Wangguo Qin, personally known to me on the basis of satisfactory evidence to be
the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of)
) SS.:
County of)

On _____, 2003, before me, _____, Notary Public,
personally appeared Bruce McGaughy, personally known to me on the basis of satisfactory evidence to be the person(s)
whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which
the person(s) acted, executed the instrument.

WITNESS my hand and official seal

State of)
) SS.:
County of)

On _____, 2003, before me, _____, Notary Public,
personally appeared Jun Kong, personally known to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which
the person(s) acted, executed the instrument.

WITNESS my hand and official seal